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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re application of: Leung, et al.

Attorney Docket No.: CISCP137 / 2014

Application No.: 09/751,944

Examiner: HO, Thomas M.

Filed: December 29, 2000

Group: 2134

Title: ENABLING MOBILITY FOR POINT TO  
POINT PROTOCOL (PPP) USERS USING A  
NODE THAT DOES NOT SUPPORT MOBILITY

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on **January 4, 2005** in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed:

*Mary Deauclaire*  
Mary Deauclaire

**INFORMATION DISCLOSURE STATEMENT  
BEFORE FINAL ACTION OR NOTICE OF ALLOWANCE  
(37 CFR §§ 1.56 AND 1.97(c))**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, a copy of which is attached, may be material to examination of the above-identified patent application. Applicants submit this reference in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make this citation of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that this reference indeed constitutes prior art.

This Information Disclosure Statement is being filed after the mailing date of the first Office Action on the merits, or after three months of the filing date of this application, whichever event occurred last, but it is believed before the mailing date of either: (i) a final action under §1.113 or (ii) a notice of allowance under §1.311, whichever occurs first.

01/11/2005 BABRAHA1 00000030 500388 09751944

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Atty Docket No. CISCP137 / 2014

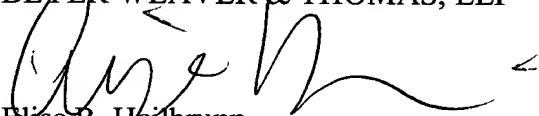
Accompanying this Information Disclosure Statement is

a statement as specified in 37 CFR 1.97(e); or  
 the fee set forth in 37 CFR 1.17(p).

If fees are due, in payment of the \$180.00 Information Disclosure Statement Fee, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. CISCP137). If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. CISCP137).

Respectfully submitted,

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**Form 1449 (Modified)**
**Information Disclosure  
Statement By Applicant**

(Use Several Sheets if Necessary)

 Atty Docket No.:  
**CISCP137 / 2014**

 Application No.:  
**09/751,944**

 Applicant: **Leung, et al**

 Filing Date:  
**December 29, 2000**

 Group: **2134**
**U.S. Patent Documents**

<b>Examiner Initial</b>	<b>No.</b>	<b>Patent No.</b>	<b>Date</b>	<b>Patentee</b>	<b>Class</b>	<b>Sub-class</b>	<b>Filing Date</b>
	A1	5,572,528	11/05/96	Shuen			03/20/95
	A2	5,619,552	04/08/97	Karppanen, et al.			04/19/95
	A3	5,729,537	03/17/98	Billström			06/14/96
	A4	5,825,759	10/20/98	Liu, G.			07/24/95
	A5	5,862,345	01/19/99	Okanoue, et al.			08/15/96
	A6	6,078,575	06/20/00	Dommetty, et al.			06/26/97
	A7	6,195,705	02/27/01	Leung			06/30/98
	A8	6,795,857	09/21/04	Leung et al	709	224	09/09/02
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	A12	6,665,537	12/16/03	Lioy, M.	455	435.1	01/21/99
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	A14	6,308,267	10/23/01	Gremmelmaier, U.	713	168	05/15/00
	A15	6,535,493	03/18/03	Lee et al	370	329	01/15/98
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	A19	6,651,105	11/18/03	Bhagwat et al	709	239	11/12/99
	A20	6,272,129	08/07/01	Dynarski et al	370	356	01/19/99
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	A29	6,055,236	04/25/00	Nessett, et al			03/17/99
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	A36	6,522,880	02/18/03	Verma, et al			02/28/00
	A37	6,683,871	01/27/04	Lee, et al			06/17/99

### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	B1	EP 1124396 A2	08/16/2001	EP			X	
	B2	EP 0924913 A1	06/23/1999	EP				X
	B3	EP 0978977 A1	02/09/2000	EP			X	

### Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C1	R. Droms, "Dynamic Host Configuration Protocol", RFC 2131, March 1997, pp. 1-39
	C2	Helmy et al., "Efficient Micro-Mobility using Intra-Domain Multicast-Based Mechanisms (M&M)", ACM SIGCOMM Computer Communications Review, Volume 32, Number 5: November 2002, Pages 61-72, XP-002279254.
	C3	Calhoun and Perkins, "Mobile IP Network Access Identifier Extension for IPv4", January 12, 2000.
	C4	J. Postel, "Simple Mail Transfer Protocol", STD 10, RFC 821, August 1982.
	C5	D. Crocker and P. Overrell, "Augmented BNF For Syntax Specifications: ABNF", RFC 2234, November 1997.
	C6	Copy of International Search Report PCT/US 03/38568, 4 pp., mailed May 21, 2004
	C7	Copy of International Search Report PCT/US2004/013365, 7 pp., mailed October 5, 2004
<b>Examiner:</b>		<b>Date Considered</b>

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.